SET 25: Java

(Public Inheritance)

1. WAP to find biggest of two numbers where one number is inherited from super class with its data members.
2. WAP to find average of 3 numbers where all the three numbers are derived from different class in multilevel inheritance using constructor.
3. WAP to find area of circle and circumference of circle using hierarchical inheritance.
4. WAP to find GCD of two number's where one number is inherited from super class and use getData() function for both the classes to input values (use super keyword) to call member function of super class.
5. WAP to create 5 classes which are having parameterized constructor and one data members inherit all the classes in multilevel manner into 5th class. Add these 5 data members in integer array and send this array to another class to get the unique element in array.
6. WAP to create 5 classes which contains one data member and one member function to get the data. Inherit all classes in multilevel manner into a 5th class and create an array for these data member's in function of 5th class and get the array into main. Send this array to a class called Evenodd to create two array's called even array and odd array embed those arrays into object of another clsass Datakeeper and send it back to main and print.
7. WAP to check whether the given two numbers are divisible by 5 or not by simple inheritance using super keyword to identify data members.
8. WAP to find addition of two data member's belongs to two different classes in simple inheritance and both the members are private.
9. WAP to find biggest of 3 data members where all the three data members are inherited in multilevel scenario and all the data members are private.
10. WAP to find the factorial of a number through static member function of a class.

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